

Peak District National Park

Forecast valid from 00:00 on Saturday 27 Aug 2022 until 23:59 on Sunday 28 Aug 2022

Forecast Issued on Friday 26 Aug 2022 at 11:14

Confidence: High for increasingly dry and settled weather.

Headline for Saturday 27 Aug 2022: A bright day with sunny spells and a few showers.

Mountain weather hazards on Saturday 27 Aug 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain showers	Sunny intervals	Clear night
Precipitation probability							
20%	20%	20%	30%	30%	30%	20%	<05%

Forecast for Saturday 27 Aug 2022

Weather: Dry with variable cloud for much of the day, with some sunny spells during the afternoon. A few showers are likely in the west during the morning, and elsewhere in the afternoon, but these will mostly be light, with low risk of any heavier bursts. Showers will die away early evening.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: No low cloud expected, and good or very good visibility apart from brief deteriorations in showers.

Forecast for Saturday 27 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SE	5/7 SE	5/7 E	5/9 E	5/9 E	5/9 E	4/6 E	9/14 SE	9/12 SE
300	5/8 E	3/5 E	3/5 NE	4/7 NE	5/9 E	6/9 SE	3/6 E	5/12 E	5/12 SE
Valley	4/7 E	3/6 SE	3/5 E	3/6 NE	4/8 E	3/7 E	2/6 N	4/9 NE	5/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	12/12	12/12	13/12	14/14	16/15	16/15	13/12	12/10
300	15/14	14/14	14/14	16/15	17/17	18/18	18/18	16/15	14/13
Valley	15/14	14/14	14/14	17/17	19/18	19/19	19/19	16/16	14/14
Freezing Level*	2500m	2500m	2400m	2400m	2400m	2500m	2500m	2500m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at
14:00 on Fri 26 Aug 2022

Last 24 hours:
0mm

Last 48 hours:
1.8mm

Last 72 hours:
4.6mm

Forecast for Sunday 28 Aug 2022

Weather: More in the way of sunny spells than Saturday, but isolated light showers are possible from late morning and through the afternoon.

Maximum wind: Easterly 5-10mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: No low cloud expected, and good or very good visibility apart from brief deteriorations in showers.

Temperature: **Valleys:** Plus 10 becoming plus 19 Celsius
At 600m: Plus 10 becoming plus 16 Celsius
Freezing level: Above the summits